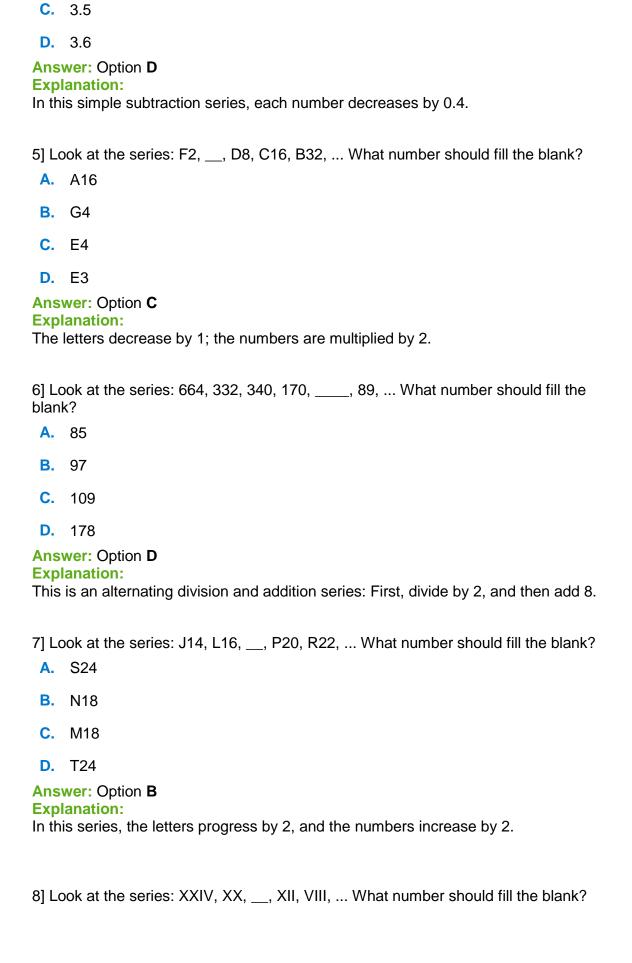1] Look at the series: 2, 1, (1/2), (1/4), ... What number should come next?

   A. (1/3)

   B. (1/8)

   C. (2/8)

   D. (1/16)

Answer: Option **B**
Explanation:

This is a simple division series; each number is one-half of the previous number.

In other terms to say, the number is divided by 2 successively to get the next result.

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4/2 = 2
2/2 = 1
1/2 = 1/2
(1/2)/2 = 1/4
(1/4)/2 = 1/8 and so on.
```

2] Look at the series: 1.5, 2.3, 3.1, 3.9, ... What number should come next?

   A. 4.2

   B. 4.4

   C. 4.7

   D. 5.1

Answer: Option **C**
Explanation:
In this simple addition series, each number increases by 0.8.

3] Look at the series: 544, 509, 474, 439, ... What number should come next?

   A. 404

   B. 414

   C. 420

   D. 445

Answer: Option **A**
Explanation:
This is a simple subtraction series. Each number is 35 less than the previous number.

4] Look at the series: 5.2, 4.8, 4.4, 4, ... What number should come next?

   A. 3

   B. 3.3

C. 3.5

D. 3.6

Answer: Option **D**
Explanation:
In this simple subtraction series, each number decreases by 0.4.

5] Look at the series: F2, __, D8, C16, B32, ... What number should fill the blank?

A. A16

B. G4

C. E4

D. E3

Answer: Option **C**
Explanation:
The letters decrease by 1; the numbers are multiplied by 2.

6] Look at the series: 664, 332, 340, 170, ____, 89, ... What number should fill the blank?

A. 85

B. 97

C. 109

D. 178

Answer: Option **D**
Explanation:
This is an alternating division and addition series: First, divide by 2, and then add 8.

7] Look at the series: J14, L16, __, P20, R22, ... What number should fill the blank?

A. S24

B. N18

C. M18

D. T24

Answer: Option **B**
Explanation:
In this series, the letters progress by 2, and the numbers increase by 2.

8] Look at the series: XXIV, XX, __, XII, VIII, ... What number should fill the blank?

A. XXII

B. XIII

C. XVI

D. IV

Answer: Option **C**
Explanation:
This is a simple subtraction series; each number is 4 less than the previous number

9] Look at the series: U32, V29, __, X23, Y20, ... What number should fill the blank?

A. W26

B. W17

C. Z17

D. Z26

Answer: Option **A**
Explanation:
In this series, the letters progress by 1; the numbers decrease by 3.

10] Look at the series: 0.15, 0.3, _____, 1.2, 2.4, ... What number should fill the blank?

A. 4.8

B. 0.006

C. 0.6

D. 0.9

Answer: Option **C**
Explanation:
This is a simple multiplication series. Each number is 2 times greater than the previous number.